Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 12 Jun 2021 until 23:59 on Sunday 13 Jun 2021

Forecast Issued on Friday 11 Jun 2021 at 15:09

Confidence: Very high for a dry and warm weekend with plenty of sunshine. These conditions lasting into the start of next week before cooler and more unsettled weather develops.

Headline for Saturday 12 Jun 2021: Dry with plenty of very strong sunshine developing. Feeling warm.

Mountain weather hazards on Saturday 12 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Sunny
Precipitation probability							
10%	10%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 12 Jun 2021

Weather: Some patchy cloudy and clear spells during the early hours, but remaining dry. Any low cloud will clear during the morning to give lengthening sunny spells and occasional cloudy periods. It will remain dry through the afternoon and evening with prolonged periods of strong sunshine. In the sunshine it will feel very warm, however it won't feel quite as humid as during the last few days. Into the evening and it will stay dry and mostly clear.

Chance of cloud free mountain/hill tops above 600m: 80% rising to 100% by mid-morning.

Visibility: Locally poor on the very highest slopes during the overnight hours and at first on Saturday morning, with a few patches of cloud affecting slopes above 600m. This breaking and lifting above the summits by mid-morning, with very good visibilities then continuing across all parts of the Yorkshire Dales for the rest of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 W	11/17 W	14/20 W	15/20 W	16/22 W	15/22 W	12/18 W	11/16 SW	11/17 SW
300	6/17 W	7/19 NW	8/17 W	10/19 W	12/22 W	12/22 W	10/19 W	5/14 W	2/10 SW
Valley	1/6 W	3/8 NW	3/8 W	9/17 W	11/20 W	11/20 W	10/18 W	2/9 SW	1/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/5	8/4	10/6	12/9	12/9	11/9	9/6	9/6
300	10/9	9/8	11/9	13/11	15/13	15/12	14/12	10/10	9/9
Valley	11/11	10/10	11/11	14/13	16/14	16/14	15/13	12/11	11/10
Freezing Level*	1900m	1800m	1700m	2900m	3200m	3300m	3200m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high or very high during this weekend and sun protection is advised. It will feel very warm, particularly on Sunday, so consider making sure you stay well hydrated if you plan to be out walking all day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 10 Jun 2021	1mm	1mm	2mm

Forecast for Sunday 13 Jun 2021

Weather: A few shallow mist patches may develop in the valleys through the early hours but these will quickly clear after dawn to leave another fine and mostly sunny day. Some patchy fair weather cloud is likely to develop at times but there will continue to be some prolonged periods of sunshine through the afternoon. It will feel warmer than on Saturday and also more humid, particularly when directly in the very strong sunshine. High or very high levels of UV and pollen. It will stay dry with sunny periods into the evening.

Maximum wind: Southwesterly 10-15 mph, locally gusting of 20-25 mph.

Chance of cloud free mountain/hill tops above 600m: 90% or greater.

Visibility: Locally poor first thing in any mist but otherwise widely very good visibilities. Distant landmarks may turn rather hazy through the day as the heat builds.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 25 Celsius.
At 600m: Plus 11 Celsius, rising to plus 19 Celsius.
Freezing level: Above the summits.

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